

Sulfinothiamine

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See Formamide, *N*-[(4-amino-2-methyl-5-pyrimidinyl)methyl]-*N*-[1-(2-oxido-1,2-oxathiolan-3-ylidene)ethyl]- [24755-92-8]

Sulfinpyrazone

See 3,5-Pyrazolidinedione, 1,2-diphenyl-4-[2-(phenylsulfonyl)ethyl]- [57-96-5]

Sulfinyl chloride

See Thionyl chloride [7719-09-7]

Sulfinyl imide

See Thionyl imide [13817-04-4]

N-Sulfinylsulfamic acid

See Sulfamic acid, sulfinyl- [28830-86-6]

Sulfinodazole

See Benzenesulfonamide, 4-amino-*N*-(4-iodo-5-methyl-3-isoxazolyl)- [1024-37-9]

Sulfin A

See 3-Furanpentanol, α -[(decahydro-2,5,5,8a-tetramethyl-1-naphthalenyl)methyl]- β -methyl-, hydrogen sulfate [125481-85-8]

Sulfin B

See 3-Furanpentanol, β -methyl- α -[(1S,4aS,8aS)-1,4,4a,5,6,7,8,8a-octahydro-2,5,5,8a-tetramethyl-1-naphthalenyl)methyl]-, hydrogen sulfate, (aS, β R)- [120927-17-5]

Sulfin C

See 3-Furanpentanol, β -methyl- α -[(1S,4aS,8aS)-1,4,4a,5,6,7,8,8a-octahydro-2,5,5,8a-tetramethyl-1-naphthalenyl)methyl]-, (aS, β R)- [125481-86-9]

Sulfin E

See 3-Furanpentanol, β -methyl- α -[(1S,4aS,8aS)-1,4,4a,5,6,7,8,8a-octahydro-2,5,5,8a-tetramethyl-1-naphthalenyl)methyl]-, acetate, (aS, β R)- [125481-87-0]

Sulfin

See Guanidine, *N,N*-dimethyl-, mono[(1S,2R)-5-(3-furanyl)-2-methyl-1-[(1S,4aS,8aS)-1,4,4a,5,6,7,8,8a-octahydro-2,5,5,8a-tetramethyl-1-naphthalenyl)methyl]pentyl sulfate] [120927-18-6]

Sulfiol 8

See Sulfuric acid, esters, mono(2-ethylhexyl) ester, sodium salt [126-92-1]

Sulfisomezole

See Benzenesulfonamide, 4-amino-*N*-(5-methyl-3-isoxazolyl)- [723-46-6]

Sulfisomidine

See Benzenesulfonamide, 4-amino-*N*-(2,6-dimethyl-4-pyrimidinyl)- [515-64-0]

Sulfisoxazole

See Benzenesulfonamide, 4-amino-*N*-(3,4-dimethyl-5-isoxazolyl)- [127-69-5]

—, *N*¹-acetyl-

See Acetamide, *N*-[(4-aminophenyl)sulfonyl]-*N*-(3,4-dimethyl-5-isoxazolyl)- [80-74-0]

Sulfisoxazole acetyl

See Acetamide, *N*-[(4-aminophenyl)sulfonyl]-*N*-(3,4-dimethyl-5-isoxazolyl)- [80-74-0]

Sulfisoxazole diolamine

See Benzenesulfonamide, 4-amino-*N*-(3,4-dimethyl-5-isoxazolyl)-, compd. with 2,2'-iminobis(ethanol) (1:1) [4299-60-9]

Sulfite

Studies of unspecified sulfite ions and SO₃²⁻ are indexed at this heading. Studies of inorganic and organic sulfites as a class are indexed at *Sulfites*. Specific sulfites are indexed at such headings as *Sulfurous acid*, *esters* and *Sulfurous acid*, *compounds*

Sulfite cellulose

See Cellulose [9004-34-6]

Sulfite lignin

See Lignosulfonic acid [8062-15-5]

Sulfite liquor

Valid heading during volumes 126-130 (1997-June 1999) only

See *Pulping liquors*, sulfite

Sulfite liquors and cooking liquors

See *Pulping liquors*

Sulfite pulp

Valid heading during volumes 126-130 (1997-June 1999) only

See *Cellulose pulp*, sulfite

Sulfites

See also narrower: *Bisulfites*

Sulfiteobalamin

See Cobinamide, Co-(sulfite-κO)-, dihydrogen phosphate (ester), inner salt, 3'-ester with (5,6-dimethyl-1- α -D-ribofuranosyl)-1H-benzimidazole-κN²) [15671-27-9]

Sulfix 6

See 2-Propenoic acid, 2-methyl-, esters, butyl ester, polymer with methyl 2-methyl-2-propenoate [25608-33-7]

Sulfix A

See Sulfonium, tris(2-sulfoxy)ethyl-, inner salt, disodium salt [5609-14-3]

Sulfox

See Sulfur [7704-34-9]

Sulfuramide

See 1-Octanesulfonamide, *N*-ethyl-1,1,2,2,3,3,4,4,5,5,6,6,7,7,8,8-heptaecafluoro- [4151-50-2]

Sulfmethetone-methyl

See Benzoic acid, 2-[[[(4-methoxy-6-methyl-1,3,5-triazin-2-yl)methylamino]carbonyl]amino]sulfonyl-, methyl ester [101200-48-0]

Sulfoacetaldehyde lyase

See Sulfo-lyase, sulfoacetaldehyde [56941-15-2]

5-Sulfoalithiox

See 5-Quinolinesulfonic acid, 8-(2-propenylthio)- [42166-62-1]

Sulfoarecaldine

See 2H-Thiopyranium, 3-carboxy-5,6-dihydro-1-methyl- [87559-85-1]

Sulfoabacin A

See 1-Hexadecanesulfonic acid, 3-hydroxy-2-[(3R)-3-hydroxy-15-methyl-1-oxohexadecyl]amino]-15-methyl-, (2R,3R)- [169217-35-0]

Sulfoabacin B

See 1-Hexadecanesulfonic

acid, 3-hydroxy-15-methyl-2-[(13-methyl-1-oxotetradecyl)amino]-, (2R,3R)- [170242-21-4]

Sulfobetain 12

See 1-Dodecanaminium, *N,N*-dimethyl-*N*-(3-sulfopropyl)-, inner salt [14933-08-5]

Sulfofetaines

Sulfofobromophthalen

See Benzenesulfonic acid, 3,3'-(4,5,6,7-tetrabromo-3-oxo-1(3H)-isobenzofuranylidene)bis(6-hydroxy-, disodium salt [71-67-0]

Sulfocarb

See Propanal, 2-methyl-2-(methylsulfonyl)-, O-[(methylamino)carbonyl]oxime [1646-88-4]

Sulfocarbathion

See Carbamodithioic acid, (tetrahydro-1,1-dioxido-3-thienyl)- [114654-31-8]

Sulfocarbathion K

See Carbamodithioic acid, (tetrahydro-1,1-dioxido-3-thienyl)-, monopotassium salt [144089-87-2]

Sulfocarbimides

See such headings as *Isothiocyanic acid* [3129-90-6], *esters*

Sulfocarbolic acid

See Benzenesulfonic acid, hydroxy- [1333-39-7]

Sulfocerol

See Benzenesulfonamide, 4-amino-*N*-2-thiazolyl- [72-14-0]

Sulfochem ES 70

See Poly(oxy-1,2-ethanediyl), α -sulfo-*w*-(dodecyl)-, sodium salt [9004-82-4]

Sulfochlorination

See Chlorosulfonylation

Sulfochlorophenol AE

See 1,6-Naphthalenedisulfonic acid, 8-[(7-(5-chloro-2-hydroxy-3-sulfophenyl)azo)-1,8-dihydroxy-3,6-disulfo-2-naphthalenyl]azo]- [26756-65-0]

Sulfochlorophenolazorhodamine

See Benzenesulfonic acid, 5-chloro-2-hydroxy-3-[(4-oxo-2-thioxo-5-thiazolidinyl)azo]- [32041-50-2]

Sulfochlorophenolazothiopropiorhodamine

See Benzenesulfonic acid, 5-chloro-2-hydroxy-3-[(tetrahydro-2,4-dithioxo-2H-1,3-thiazin-5-yl)azo]- [64736-31-8]

Sulfochlorophenol B

See 2,7-Naphthalenedisulfonic acid, 3-[(5-chloro-2-hydroxy-3-sulfophenyl)azo]-4,5-dihydroxy-6-(phenylazo)- [26069-46-5]

Sulfochlorophenol K

See Benzoic acid, 2-[(7-(5-chloro-2-hydroxy-3-sulfophenyl)azo)-1,8-dihydroxy-3,6-disulfo-2-naphthalenyl]azo]- [2103-67-5]

Sulfochlorophenol M

See 2,7-Naphthalenedisulfonic acid, 3-[(5-chloro-2-hydroxy-3-sulfophenyl)azo]-4,5-dihydroxy-6-[(3-sulfophenyl)azo]- [14155-11-4]

Sulfochlorophenol N

See 2,7-Naphthalenedisulfonic acid, 3-[(5-chloro-2-hydroxy-3-sulfophenyl)azo]-4,5-dihydroxy-6-[(4-nitrophenyl)azo]- [26069-57-8]

Sulfochlorophenol S

See 2,7-Naphthalenedisulfonic acid, 3,6-bis(5-chloro-2-hydroxy-3-sulfophenyl)azo]-4,5-dihydroxy- [2103-73-3]

Sulfocholone

See Sulfonium, (2-hydroxyethyl)dimethyl-, chloride [7629-91-6]

Sulfochrome

See Benzoic acid, 3,3'-(1,1-dioxido-6-sulfo-3H-2,1-benzoxathiol-3-ylidene)bis(6-hydroxy-5-methyl-, diammonium salt [25522-89-8])

Sulfofillin

See 4-Thia-1-azabicyclo[3.2.0]heptane-2-carboxylic acid, 3,3-dimethyl-7-oxo-6-[(phenyl)sulfoacyl]amino]-, disodium salt, (2S,5R,6R)- [28002-18-8]

Sulfofipropoxacin

See 3-Quinolincarboxylic acid, 1-cyclopropyl-6-fluoro-1,4-dihydro-4-oxo-7-(4-sulfo-1-piperazinyl)- [105093-21-8]

Sulfofuranic acid

See Thiocyanic acid [463-56-9]

Sulfofuranide

See Thiocyanic acid [463-56-9]

Sulfofuranol

See Benzenesulfonic acid, 4,4'-(4-[2-(diethylamino)ethyl]-3,5-dioxo-1,2-pyrazolidinediyl)bis-, disodium salt [53039-87-5]

Sulfofiazol

See Urea, *N*-[5-(ethylsulfonyl)-1,3,4-thiadiazol-2-yl]-*N,N'*-dimethyl- [30043-49-3]

Sulfofimezine

See Benzenesulfonamide, 4-amino-*N*-(4,6-dimethyl-2-pyrimidinyl)- [157-68-1]

Sulfo-DSPD

See Benzenesulfonic acid, 3,3'-(1-methyl-1,2-ethanediyl)bis(nitrimethylidene)bis(4-hydroxy- [24441-69-8])

Sulfofen Yellow R

See C.I. Sulphur Yellow 2 [1326-66-5]

Sulfofoglucobrassicin

See β -D-Glucopyranose, 1-thio-, 1-[1-sulfo-*N*-(sulfoxy)-1H-indole-3-ethanimidate] [29702-28-1]

Sulfofuaicacil

See Benzenesulfonic acid, hydroxymethoxy-, monopotassium salt [1321-14-8]

Sulfohalopterine 2

See D-glycero-L-galacto-Heptonic acid, 6,6'-oxybis(7-(2-amino-1,4-dihydro-4-oxo-6-pteridinyl)-6,7-dioxo-, 3,3'-bis-(hydrogen sulfate) [109686-75-1]

Sulfoichthyolic acid

ammonium salt — see *Ichthammol* [8029-68-3]

Sulfoisorecaldine

See 2H-Thiopyranium, 4-carboxy-3,6-dihydro-1-methyl- [87559-86-2]

Sulfoisorecoline

See 2H-Thiopyranium, 3,6-dihydro-4-(methoxycarbonyl)-1-methyl- [85351-16-2]

Sulfokepone

See Chlorosulfuric acid, 1,1a,2,3,3a,4,5,5a,5b,6-undecachlorooctahydro-1,3,4-metheno-1H-cyclobutal[cd]pentalen-2-yl ester [24567-64-4]

Sulfol

See Pentane, 1,1'-thiobis[5,5,5-trichloro- [14146-66-8]

Sulfol 465

See Sulfonic acids, sodium salts

Sulfol 1040

See Sulfonic acids, calcium salts, basic

Sulfolane

See Thiophene, tetrahydro-, 1,1-dioxide [126-33-0]

Sulfol 120

See tert-Dodecanethiol [25103-58-6]

Sulfol 160

See tert-Hexadecanethiol [25360-09-2]

Sulfolipids

See also narrower: *Sulfatides*

See also related: *Cerebrosides*

Sulfolobus ambivalens

See *Acidianus ambivalens*

Sulfolobus brierleyi

See *Acidianus brierleyi*

Sulfolobus islandicus rod-shaped virus

See Benzo[b]thiophene-4,7-dione, 6-(3,7,11,15,19,23-hexamethyltetraacyl)-5-methyl- [102643-43-6]

Sulfolobus virus 1

See Sulfuric acid monododecyl ester sodium salt [151-21-3]

Sulfolysier

See Sulfuric acid monododecyl ester sodium salt [151-21-3]

Sulfolmeturon

See Benzoic acid, 2-[[[(4,6-dimethyl-2-pyrimidinyl)amino]carbonyl]amino]sulfonyl]- [74223-56-6]

Sulfolmeturon-methyl

See Benzoic acid, 2-[[[(4,6-dimethyl-2-pyrimidinyl)amino]carbonyl]amino]sulfonyl]-, methyl ester [74222-97-2]

Sulfonycin 1

See Alaninamide, 2,3-didehydro-*N*-[[28-ethylidene-9,10,11,12,13,14,20,21,27,28,33,34,35,36,37,38-hexadecahydro-11-(1-hydroxyethyl)-14-(2-hydroxypropylidene)-21-methoxy-17,31-dimethyl-35,38-bis(methylene)-9,12,19,26,33,36-hexaoxo-19H,26H-8,5,18,15,25,22,32,29,42,39-pentantrio-5H,15H,39H-pyridol-3,2-*k*]-1,11,25,18,35,7,14,21,28,31-trioxadithiahexa-azacyclotetracontin-2-ylcarbonyl]alanyl-, 2,3-didehydroalanyl-, 2,3-didehydro- [62339-99-5]

Sulfonycineine

See Thiazol[3,4-*a*]pyrazin-4-ium, 6-carboxy-5,6,7,8-tetrahydro-5-methyl-8-oxo-, inner salt, (5R,6S)-rel- [63784-97-4]

Sulfonal

See Propane, 2,2-bis(ethylsulfonyl)- [115-24-2]

Sulfonamide

See Benzenesulfonamide, 4-amino- [63-74-1]

Sulfonamides

See also narrower:

Polysulfonamides

Sulfonureas

Sulfonaphthalazoresorcinol

See 1-Naphthalenesulfonic acid, 4-[(2,4-dihydroxyphenyl)azo]-3-hydroxy- [16623-47-5]

Sul-Fon-Ate DE 300

See 9-Octadecenoic acid (9Z)-, esters, 3-sulfopropyl ester, sodium salt [13501-29-6]

Sulfonates

See also related:

Sulfonation

Sulfonic acids

Sulfonation

Addition or substitution of a sulfo group (SO₃H) is indexed here. Introduction of an alkyl- or arylsulfonyl group (-SO₂-R) is indexed at *Sulfonylation*

See also related:

Sulfonates

Sulfonation catalysts

Sulfonation kinetics

Sulfonation catalysts

See also related: *Sulfonation*

Sulfonation kinetics

See also related: *Sulfonation*

Sulfonazo

See 2,7-Naphthalenedisulfonic acid, 3,3